Typed or printed name

RECEIVED CENTRAL FAX CENTER

NUV 1 0 2006

PTO/SB/21 (09-06) Approved for use through 03/31/2007 OMB 05/31 0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Pagenyork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a yailed OMB control number.

| Application Number. Application Number 10/534,633 Filing Date TRANSMITTAL May 11, 2005 First Named Inventor **FORM** Avto TAVKHELIDZE Art Unit 2826 **Examiner Name** Benjamin T LIU (to be used for all correspondence after initial filing) Attorney Docket Number 12091 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC 1 (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** ~ After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please identify **Terminal Disclaimer** below): **Extension of Time Request** Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Signature Printed name AVIO TAVKHELIDZE Date Reg. No. 10 November 2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature 11/10/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND 10: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Robert Flye

RECEIVED CENTRAL FAX CENTER

NOV 1 0 2006

Application No.

10/534,633

Applicant

Avto TAVKHELIDZE

Filed

May 11, 2005

Title

Method for Increasing Efficiency of Thermotunnel Devices

Docket No.

12091

Confirmation No:

8643

TC/A.U.

2826

Examiner

Benjamin T LIU

Commissioner for Patents

Faxed: November 10, 2006

P.O. Box 1450

Alexandria, VA 22313-1450

+1.571.273.8300

AMENDMENT

Sir:

In Response to Office action of October 23, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.